


# MACKENZIE REGION

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PLEASE NOTE: LABOUR FORCE CHARACTERISTICS AND EMPLOYMENT BY INDUSTRY ARE NOT AVAILABLE FOR THE MACKENZIE REGION DUE TO INSUFFICIENT SAMPLE SIZE.



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## MAJOR MUNICIPALITIES

- The Major Municipality that gained the most population according to Statistics Canada census data from 2001 – 2006 (5 Years), in percentage, for the Mackenzie Region was the Municipality of Mackenzie No. 23 with an increase of 13.2% (1,273 residents).

*Please note: Shadow populations are not counted in the census. The province of Alberta has recently experienced an influx of shadow population or seasonal workers due to the economic boom. This has been brought to the attention of Statistics Canada and any revisions will be released in the fall of 2008.*

Economic Indicators: Mackenzie Region				
Major Municipalities	Status	2006 Population	2001 Population	1996 Population
Mackenzie No. 23, M.D. of	Specialized Municipality	10,949	9,676	7,980
High Level	Town	3,887	3,444	3,093
Rainbow Lake	Town	965	976	1,138
Source: Statistics Canada, Census 1996, 2001, 2006				

Economic Indicators: Mackenzie Region				
Major Municipalities	2001 - 2006 (5 Years)		1996 - 2006 (10 Years)	
	% Change	Net Change	% Change	Net Change
Mackenzie No. 23, M.D. of	13.2%	1,273	37.2%	2,969
High Level	12.9%	443	25.7%	794
Rainbow Lake	-1.1%	(11)	-15.2%	(173)
Source: Compilations by Alberta Employment, Immigration and Industry				



## DEMOGRAPHICS

- According to Statistics Canada census data, the Mackenzie Region's population had a percentage increase of 14.0% from 2001 -2006 (5 years) which works out to an increase of 2,550 residents.
- According to Statistics Canada census data, in 2006, the Central Region's population accounted for 0.6% of the provinces' population.

*Please note: Shadow populations are not counted in the census. The province of Alberta has recently experienced an influx of shadow population or seasonal workers due to the economic boom. This has been brought to the attention of Statistics Canada and any revisions will be released in the fall of 2008.*

<b>Economic Indicators: Mackenzie Region</b>	
<b>Land Area</b>	<b>Mackenzie</b>
Square Kilometers	82,884.9
% of Provincial Total	12.9
<b>Total Population</b>	<b>Mackenzie</b>
Population (000s), 2006 Census	20,767
% of Provincial Total	0.6%
Population (000s), 2001 Census	18,217
% of Provincial Total	0.6%
Population (000s), 1996 Census	17,428
% of Provincial Total	0.6%
Population Growth (%), 2001 - 2006	14.0%
Population Growth (%), 1996 - 2006	19.2%
<b>Source: Statistics Canada, Census 1996, 2001, 2006</b>	

<b>Economic Indicators: Mackenzie Region</b>			
<b>Population Components</b>	<b>2006</b>	<b>2001</b>	<b>1996</b>
Age Group: 65+ (%)	4.4	3.9	3.5
Age Group: 0 - 14 (%)	34.6	33.5	37.5
Dependency Ratio <sup>1</sup>	63.9	66.3	69.6
Old Age Dependency Ratio <sup>2</sup>	7.2	6.7	5.9
Males, Ages 0 -14 (%)	35.0	36.1	37.1
Females, Ages 0 - 14 (%)	34.1	35.5	37.6
Males, Ages 15 - 64 (%)	60.5	59.7	59.1
Females, Ages 15 - 64 (%)	61.5	60.6	58.9
Males, Ages 65+ (%)	4.3	4.2	3.7
Females, Ages 65+ (%)	4.4	3.9	3.5
<b>Source: Statistics Canada, Census 1996, 2001, 2006</b>			



# IMMIGRATION – PERMANENT RESIDENTS

- According to Citizenship and Immigration Canada, in 2006, 10 immigrants selected a location in the Mackenzie Region geography as their destination of choice on their permanent residence application form.

*Please note: This figure does not include temporary foreign workers, students or temporary residents. Also, those that selected a certain province as their destination of choice on their permanent residence application are not required to move to the province indicated. This means that there could potentially be data missing due to immigrants indicating once province as their destination and then actually moving to another.*

- The annualized percentage growth from 1996 to 2006 for the Mackenzie Region was -2.6%. The annualized percentage growth from 1996 to 2006 for Alberta was 4.0%.

<b>Economic Indicators: Mackenzie Region</b>	
<b>Immigrants (Permanent Residents) <sup>3</sup></b>	<b>Mackenzie Region</b>
As of December 31, 1996	13
% of Province	0%
As of December 31, 1997	15
% of Province	0.1%
As of December 31, 1998	9
% of Province	0.1%
As of December 31, 1999	19
% of Province	0.2%
As of December 31, 2000	5
% of Province	0.0%
As of December 31, 2001	17
% of Province	0.1%
As of December 31, 2002	24
% of Province	0.2%
As of December 31, 2003	11
% of Province	0.1%
As of December 31, 2004	11
% of Province	0.1%
As of December 31, 2005	18
% of Province	0.1%
As of December 31, 2006	10
% of Province	0.0%
<b>Annualized Percentage Growth, 1996 - 2006, 10 years <sup>4</sup></b>	<b>-2.6%</b>
Source: Citizenship and Immigration Canada (CIC) Landing File, Compilations by Alberta Employment, Immigration and Industry	



## NEWLY REGISTERED APPRENTICES

- From December 31, 2001 to December 31, 2006, the number of newly registered apprentices for the Mackenzie Region increased by 45.7% (70 to 102).
- As of December 31, 2006, the Mackenzie Region accounted for 0.4% of all the newly registered apprentices in Alberta (102 of 24,914).
- The annualized percentage growth for the Mackenzie Region from December 31, 2001 to December 31, 2006 was 7.8%. The annualized percentage growth for the same period for the province was 12.2%.
- The top trades that new apprentices registered for, in 2006, in the Mackenzie Region are: Heavy Equipment Technician (18), Electrician (14) and Welder (12). The top trades that new apprentices registered for, in 2006, in Alberta are: Welder (4,423), Electrician (3,051) and Heavy Equipment Technician (2,191).

*Please note: These figures are based on employer location and only account for first year apprentices. This is not the running total of all apprentices currently enrolled in all trade programs from year one up to their certificate. Several apprentice programs take several years to complete with both on-the-job and classroom training.*

Economic Indicators: Mackenzie Region	
Newly Registered Apprentices - All Trades <sup>5</sup>	Mackenzie
As of December 31, 2001	70
Region's % of Province New Registered Apprentices	0.5%
As of December 31, 2002	87
Region's % of Province New Registered Apprentices	0.7%
As of December 31, 2003	69
Region's % of Province New Registered Apprentices	0.6%
As of December 31, 2004	65
Region's % of Province New Registered Apprentices	0.5%
As of December 31, 2005	58
Region's % of Province New Registered Apprentices	0.3%
As of December 31, 2006	102
Region's % of Province New Registered Apprentices	0.4%
Annualized Percentage Growth, 2001 – 2006, 5 years <sup>6</sup>	7.8%
Source: Alberta Advanced Education, Compilations by Alberta Employment, Immigration and Industry	



## INCOME, TAXFILER

- In 2005, the average individual income for all taxfilers for the Mackenzie Region XXX.
- In 2005, XXXXX of all taxfilers for the Mackenzie Region reported individual gross income of \$100,000 and over with the average claim over \$100,000 being XXXX.

## “COUPLE” INCOME

- In 2005, the average “couple income” for all taxfilers for the Mackenzie Region was XXX.
- In 2005, XXXXX of all taxfilers for the Mackenzie Region that declared themselves a “couple”, defined as married or common law, reported a combined gross income of \$100,000 and over.



# INVESTMENT

- In 2006, the total building permit value for the Mackenzie Region increased by 23.2% (roughly \$8.4 million) from 2005.
- In 2006, the residential building permit value for the Mackenzie Region increased by 10.9% (roughly \$ 2.5 million) from 2005.
- In 2006, the commercial building permit value for the Mackenzie Region increased by 196.8% (roughly \$7.4 million) from 2005.
- In 2006, the number of single family housing starts in the Mackenzie Region remained relatively the same as the previous year. In 2006, the total housing starts saw a decrease from 2005.
- Between the years 2001 and 2006, there has been 774 single family housing starts in the Mackenzie Region. During the same time the total housing starts was 921.

Economic Indicators: Mackenzie Region			
Building Permit Values and Housing Starts (2006)	2006	2005	2004
Total Building Permit Value (\$000s)	44,526	36,152	37,251
% of Provincial Total	0.3%	0.4%	0.5%
Per Capita Building Permit Value (\$) <sup>10</sup>	2,144	1,775	2,005
Average Annual Total Building Permit Value (\$000s), 2001 - 2006	41,834		
Average Annual Total Building Permit Value (\$000s), 1996 - 2006	44,514		
Commercial Building Permit Value (\$000s)	11,116	3,745	6,816
% of Total Building Permit Value	25.0%	10.4%	18.3%
% of Provincial Commercial Building Permit Value	0.3%	0.2%	0.4%
Industrial Building Permit Value (\$000s)	6,235	6,484	8,246
% of Total Building Permit Value	14.0%	17.9%	22.1%
% of Provincial Industrial Building Permit Value	0.6%	0.8%	1.9%
Institutional Building Permit Value (\$000s)	1,475	2,742	6,030
% of Total Building Permit Value	3.3%	7.6%	16.2%
% of Provincial Institutional Building Permit Value	0.1%	0.3%	1.2%
Residential Building Permit Value (\$000s)	25,700	23,181	16,159
% of Total Building Permit Value	57.7%	64.1%	43.4%
% of Provincial Residential Building Permit Value	0.3%	0.4%	0.3%
Single Family Housing Starts	144	145	125
Average Annual Single Family Housing Starts (2001 - 2006)	129		
Average Annual Single Family Housing Starts (1996 - 2006)	128		
Total Housing Starts	144	159	125
Average Annual Total Housing Starts (2001 - 2006)	154		
Average Annual Total Housing Starts (1996 - 2006)	150		
Source: Statistics Canada, Compilations by Alberta Employment, Immigration and Industry			



# ESTABLISHMENTS WITH EMPLOYEES

- In 2006, 61.3% of all business establishments with employees in the Mackenzie Region were classified in the Services-Producing Sector which includes such industries as Retail Trade, Accommodation and Good Services, and Public Administration.
- From 2005 - 2006, the net percentage change in establishments with employees for all industries in the Mackenzie Region was 1.7% (14 net establishments). From 2001 – 2006, the net percentage change in establishments with employees for all industries in the Mackenzie Region was 13.7% (99 net establishments).
- From 2005 – 2006, the goods-producing sector in the Mackenzie Region saw a net increase of 1.9% (6 net establishments). From 2005 – 2006, the service-producing sector in the Mackenzie Region saw a net increase of 1.6% (8 net establishments).

Economic Indicators: Mackenzie Region					
Establishment with Employees <sup>11</sup>	2006	2005	2001	% Change 2005 - 2006	% Change 2001 - 2006
<b>All Industries (Total)</b>	<b>821</b>	<b>807</b>	<b>722</b>	<b>1.7%</b>	<b>13.7%</b>
<b>Goods-Producing Sector</b>	<b>318</b>	<b>312</b>	<b>276</b>	<b>1.9%</b>	<b>15.2%</b>
Agriculture, Forestry, Fishing & Hunting	127	126	104	0.8%	22.1%
Mining and Oil and Gas Extraction	48	43	47	11.6%	2.1%
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	115	117	93	-1.7%	23.7%
Manufacturing	N/A	N/A	N/A	N/A	N/A
<b>Services-Producing Sector</b>	<b>503</b>	<b>495</b>	<b>446</b>	<b>1.6%</b>	<b>12.8%</b>
Wholesale Trade	N/A	N/A	N/A	N/A	N/A
Retail Trade	89	93	69	-4.3%	29.0%
Transportation & Warehousing	131	119	115	10.1%	13.9%
Information, Culture & Recreation	N/A	N/A	N/A	N/A	N/A
Finance, Insurance, Real Estate & Leasing	N/A	N/A	N/A	N/A	N/A
Professional, Scientific & Technical Services	N/A	N/A	N/A	N/A	N/A
Business, Building & Other Support Services	N/A	N/A	N/A	N/A	N/A
Educational Services	N/A	N/A	N/A	N/A	N/A
Health Care & Social Assistance	N/A	N/A	N/A	N/A	N/A
Accommodation & Food Services	N/A	N/A	N/A	N/A	N/A
Other Services	66	67	63	-1.5%	4.8%
Public Administration	N/A	N/A	N/A	N/A	N/A
Source: 2006 Alberta Business Monitor, Alberta Finance, Note: N/A - Insufficient sample size, data suppressed. Compilations by Alberta Employment, Immigration and Industry					



# SMALL BUSINESS ESTABLISHMENTS (1 – 49 EMPLOYEES)

- In 2006, 95.0% of all business establishments in the Mackenzie Region were classified as small businesses (Business that have 1 – 49 employees).
- From 2005 - 2006, the net percentage change in small business establishments for all industries in the Mackenzie Region was 1.4% (11 net establishments). From 2001 – 2006, the net percentage change in establishments with employees for all industries in the Mackenzie Region was 14.0% (96 net establishments).

Economic Indicators: Mackenzie Region					
Small Business Establishments (1 - 49 Employees) <sup>12</sup>	2006	2005	2001	% Change 2005 - 2006	% Change 2001 - 2006
<b>All Industries (Total)</b>	<b>781</b>	<b>770</b>	<b>685</b>	<b>1.4%</b>	<b>14.0%</b>
<b>Goods-Producing Sector</b>	<b>302</b>	<b>299</b>	<b>259</b>	<b>1.0%</b>	<b>16.6%</b>
Agriculture, Forestry, Fishing & Hunting	120	119	98	0.8%	22.4%
Mining and Oil and Gas Extraction	45	44	47	2.3%	-4.3%
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	113	114	85	-0.9%	32.9%
Manufacturing	N/A	N/A	N/A	N/A	N/A
<b>Services-Producing Sector</b>	<b>479</b>	<b>471</b>	<b>426</b>	<b>1.7%</b>	<b>12.4%</b>
Wholesale Trade	N/A	N/A	N/A	N/A	N/A
Retail Trade	85	88	67	-3.4%	26.9%
Transportation & Warehousing	129	118	113	9.3%	14.2%
Information, Culture & Recreation	N/A	N/A	N/A	N/A	N/A
Finance, Insurance, Real Estate & Leasing	N/A	N/A	N/A	N/A	N/A
Professional, Scientific & Technical Services	N/A	N/A	N/A	N/A	N/A
Business, Building & Other Support Services	N/A	N/A	N/A	N/A	N/A
Educational Services	N/A	N/A	N/A	N/A	N/A
Health Care & Social Assistance	N/A	N/A	N/A	N/A	N/A
Accommodation & Food Services	N/A	N/A	N/A	N/A	N/A
Other Services	64	67	63	-4.5%	1.6%
Public Administration	N/A	N/A	N/A	N/A	N/A
Source: 2006 Alberta Business Monitor, Alberta Finance Note: N/A - Insufficient sample size, data suppressed. Compilations by Alberta Employment, Immigration and Industry					



# INVENTORY OF MAJOR PROJECTS

- As of June 30, 2007, there were 4 projects in all industries for the Mackenzie Region that were proposed, planned, under construction or completed.
- As of June 30, 2007, the total value for these 4 projects in all industries for the Mackenzie Region that were proposed, planned, under construction or completed was \$249.2 million.

*Please note: 2007 and 2006 can not be compared because some projects are carried over several years and there is only one cost available for the entire project*

Economic Indicators: Mackenzie Region				
Major Construction Projects, As of June 30 <sup>13</sup>				
Industry Sector	Projects		Value (\$millions)	
	2007	2006	2007	2006
Infrastructure	3	2	\$37.2	\$28.7
Pipelines	1	N/A	\$212.0	N/A
<b>TOTAL</b>	<b>4</b>	<b>2</b>	<b>\$ 249.2</b>	<b>\$ 28.7</b>
Source: Alberta Employment, Immigration and Industry, Inventory of Major Alberta Projects				

1. This inventory lists projects in Alberta, valued at \$5 million or greater, that have recently been completed, are currently under construction, or are proposed to start construction within two years. Not all projects over this threshold are listed due to reasons of confidentiality and/or due to information not being available at time of printing.
2. Project data is obtained from public information sources. Although, where possible, this data has been verified with the project proponent / developer, users of the Inventory may wish to confirm project data with the proponent / developer.
3. The inventory does not breakdown project expenditures by any given year. The cost of the project is the value of expenditures expected over all phases of project construction, which may span over two or more years.
4. The cost of projects listed in the Inventory are estimated values only.



### Economic Indicator Definitions

**1 Dependency Ratio** – As of May 2006, the percentage of the population below the age of 15 (Child) and over the age of 64 (Elderly) divided by the number of adults (15 – 64). This is the population of children and elderly that are dependent on the adult population for economic needs.

**2 Old Age Dependency Ratio** – As of May 2006, the percentage of the population over the age of 64 (Elderly) divided by the number of adults (15 - 64). This is the population that is dependent on the adult population for economic needs.

**3 Permanent Immigrants** - Citizenship and Immigration Canada's (CIC) count of where immigrants are landing within the province of Alberta. This includes spouses, dependents, entrepreneurs, investors, self employed, refugees and family sponsorship. This does not take into account those that land in other Canadian provinces and then move to Alberta.

**4 Annualized Percentage Growth, 1996 - 2006, 10 Years (%)** - The average annual increase in immigrants over the 10 year period.

**5 Newly Registered Apprentices - All Trades** - The number of apprentices that are newly enrolled in a designated trade program. The apprentices must be enrolled by their original employer by December 31 of the year. Regional data is based on original employer location.

**6 Annualized Percentage Growth, 2001 - 2006 (%)** - The average annual increase in newly registered apprentices for the 5 year period.

**7 Annual Labour Force Characteristics** - Drawn from Statistics Canada's Labour Force Survey (LFS). The LFS is the source of current, monthly, and annual estimates of total employment (including self-employment) and unemployment. Allocating existing LFS respondents to Economic Indicator Regions results in insufficient data for certain regions (i.e. Insufficient sample sizes).

**LABOUR FORCE:** Persons who are 15 years or over that were not institutional residents that were either employed or unemployed for the year. Labour Force = Employed + Unemployed.

**PARTICIPATION RATE:** Number of persons from the Labour force expressed as a percentage of the population aged 15 years and over. Participation Rate = (Labour Force / Population 15 years and over)\*100.

**UNEMPLOYMENT RATE:** Number of unemployed persons expressed as a percentage of the labour force. Unemployment Rate = (Unemployed / Labour Force)\*100.

**EMPLOYMENT RATE:** Number of employed persons expressed as a percentage of the population 15 years of age and over. Employment Rate = (Employed / Population 15 years and over)\*100.

**8 Annual Employment by Industry** - Based on the Labour Force Survey data. Industry and occupation codes are assigned using the respondent's job description on the questionnaire. Codes assigned are based on the classifications described in the North American Industry Classification System (NAICS 2002).

**9 Income (2005) – Individual Income (2005)** - Gross income for individuals filing income tax in Alberta in 2005. **Couple Income (2005)** – Gross income for people that defined themselves as married or common law when filing the income tax in Alberta in 2005.

**10 Per Capita Building Permit Value (\$)** - Total value of building permits for a region divided by its population.

**11 Annual Establishments with Employees** – Business establishments are presented by the North American Industrial Classification System (NAICS) industry codes. Commercial industries are included as are several in the public sector (schools, universities, hospitals, government offices, churches, service clubs, etc.)

**12 Small Business Establishments** - Business establishment with less than 49 employees and at least one employee. This does not include individuals that are self-employed.

**13 Major Projects** – As of June 2007, a list of major development projects in Alberta that are valued at \$5 million or more that are planned, currently under construction or recently completed. Project data is obtained from public information sources. Updated information is added monthly, print edition is updated quarterly.





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